

Project Definition: The entire collection for a contracted area.

Work Unit Definition: A production block of data defined by the National Geospatial Technical Operations Center due to expediency, priority or resource allocation. There can be one or many work units per project.

Project Information

Lidar Base Specification: 1.3	Primary Contractor: The Atlantic Group LLC (Atlantic)
Las Version: 1.4	Contract Mechanism: GPSC
P Method: 7 - Linear-Mode Lidar	
Collection Start Date: 12-18-2019	Collection End Date: 06-14-2020
The National Map Email: tnm_help@usgs.gov	

Vertical Accuracy Results

The U.S. Geological Survey evaluates absolute vertical accuracy of the lidar and lidar-derived bare earth DEM data at the project level	Lidar Point Cloud		Digital Elevation Model	
	Required Value(cm)	Tested Value (cm)	Required Value(cm)	Tested Value (cm)
Non-Vegetated Vertical Accuracy				
95-Percent Confidence Level	19.6	12.33	19.6	12.41
Vegetated Vertical Accuracy				
95th Percentile	N/A	24.34	30.0	24.1

Please see the vertical_accuracy folder within the project metadata for more information.

Classifications Used

Classification verification is limited to the minimum required by applicable Lidar Base Specification. Classifications beyond the minimum are not verified by USGS.	
Classification ID	Classification Type
1	Processed, But Unclassified
2	Bare Earth
3	Low Vegetation
4	Medium Vegetation
5	High Vegetation
6	Building
7	Low Noise
9	Water
17	Bridge Decks
18	High Noise
20	Ignored Ground
21	Snow (if present and identifiable)
22	Temporal exclusion (typically nonfavored data in intertidal zones)

Sensor(s) Used

Work Unit Information

GA_Central_2_2018	Work Unit ID: 183296	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0	Hydro Treatment: hydro-flattened	
Collection Start Date: 2020-01-25	Collection End Date: 2020-06-14	

GA_Central_6_2018	Work Unit ID: 300006	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0	Hydro Treatment: hydro-flattened	
Collection Start Date: 2020-01-08	Collection End Date: 2020-01-29	

GA_Central_1_2018	Work Unit ID: 183176	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0	Hydro Treatment: hydro-flattened	
Collection Start Date: 2019-12-31	Collection End Date: 2020-01-28	

GA_Central_3_2018	Work Unit ID: 217457	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0	Hydro Treatment: hydro-flattened	
Collection Start Date: 2020-02-02	Collection End Date: 2020-03-28	

GA_Central_4_2018	Work Unit ID: 223562	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0	Hydro Treatment: hydro-flattened	
Collection Start Date: 2020-02-14	Collection End Date: 2020-03-28	

GA_Central_5_2018	Work Unit ID: 231249	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 18
DEM Ground Sample Distance: 1.0	Hydro Treatment: hydro-flattened	
Collection Start Date: 2019-12-18	Collection End Date: 2020-02-02	